

cura_58_17931354.0.35.1 (SEQ ID NO:14)

cura_58_17931354.0.35.2 (SEQ ID NO:16)

cura_58_179313540351 MRFVALLLLPSLLALLAHGLSLEAPTVGKGQAFGIETDGLTAAPTPEQPERGVHFTT
cura_58_179313540352 MRFVALLLLPSLLALLAHGLSLEAPTVGKGQAFGIETDGLTAAPTPEQPERGVHFTT

cura_58_179313540351 APTLLKLNHHPLLEEFLEQEGLEKGEELRPALPFQDPPAFFTPSPLPLANQDSRPVFT
cura_58_179313540352 APTLLKLNHHPLLEEFLEQEGLEKGEELRPALPFQDPPAFFTPSPLPLANQDSRPVFT

cura_58_179313540351 SPTFAMAAVPTQPQSKEGFWSPESPMRLRITAPLPFGPSMAVPTLGPGEIASTTTPPSRA
cura_58_179313540352 SPTFAMAAVPTQPQSKEGFWSPESPMRLRITAPLPFGPSMAVPTLGPGEIASTTTPPSRA

cura_58_179313540351 WTPTQEGPGDMGRPWVAEVVSQAGIGIGTITSSASGDDEETTTTTIITTTITTVQT
cura_58_179313540352 WTPTQEGPGDMGRPWVAEVVSQAGIGIGTITSSASGDDEETTTTTIITTTITTVQT

cura_58_179313540351 PGPCSWNFSGPEGSLDSEPTDLSPTDVLGDCFFYISVYFGYGVKQVNI SLREGETVTV
cura_58_179313540352 PGPCSWNFSGPEGSLDSEPTDLSPTDVLGDCFFYISVYFGYGVKQVNI SLREGETVTV

cura_58_179313540351 EGLGGPDPLPLANQSFLLRGQVIRSPTHQAALRFQSLPPAGPGTFHFHYQAYLLSCHFP
cura_58_179313540352 EGLGGPDPLPLANQSFLLRGQVIRSPTHQAALRFQSLPPAGPGTFHFHYQAYLLSCHFP

cura_58_179313540351 RFQAYEDVTVTSIHPGGSARFHCATGYQLKGAPHLTCLNATQPIWDSKEPVCIAACGGVI
cura_58_179313540352 RFQAYEDVTVTSIHPGGSARFHCATGYQLKGAPHLTCLNATQPIWDSKEPVCIAACGGVI

cura_58_179313540351 RNATTGRIVSPGFPNGYSNLTCHWLLLEAPEGQRLLHFEKVSIAEDDDRLLIIRNGDVE
cura_58_179313540352 RNATTGRIVSPGFPNGYSNLTCHWLLLEAPEGQRLLHFEKVSIAEDDDRLLIIRNGDVE

cura_58_179313540351 APPVYDSYEVEYLP IEGLLSSGKHFFVELSTDSSGAAAGMALRYEAFQQGHCHYEPFVKYG
cura_58_179313540352 APPVYDSYEVEYLP IEGLLSSGKHFFVELSTDSSGAAAGMALRYEAFQQGHCHYEPFVKYG

cura_58_179313540351 NFSSSTPTYVPGTTVEFSCDPGYTLEQGSIIIECVDPHDPQWNETEPACRAVCSGEITDS
cura_58_179313540352 NFSSSTPTYVPGTTVEFSCDPGYTLEQGSIIIECVDPHDPQWNETEPACRAVCSGEITDS

cura_58_179313540351 AGVVLSPNWFEPYSPGQDCIWGTVHVEEDKRIMLDIRVLRIGPGDVLTFYDGGDLTAPVLG
cura_58_179313540352 AGVVLSPNWFEPYSPGQDCIWGTVHVEEDKRIMLDIRVLRIGPGDVLTFYDGGDLTAPVLG

cura_58_179313540351 QYSGPRSHFKLFTSMADVTIQFQSDPGTSVLGYQQGFVIHFFEVPRNDTCRELPEIPNGW
cura_58_179313540352 QYSGPRSHFKLFTSMADVTIQFQSDPGTSVLGYQQGFVIHFFEVPRNDTCRELPEIPNGW

cura_58_179313540351 KSPSQPELVHGTVVVYQCYPGYQVVGSSVLMCQWDLTWSIDLPSQQRVTSCHDPGDVEHS
cura_58_179313540352 KSPSQPELVHGTVVVYQCYPGYQVVGSSVLMCQWDLTWSIDLPSQQRVTSCHDPGDVEHS

cura_58_179313540351 RRLISSPKFPVGATVQYICDQGFVLTGSSILTCHDRQAGSPKWSDRAPKCLLEQLKPCHG
cura_58_179313540352 RRLISSPKFPVGATVQYICDQGFVLTGSSILTCHDRQAGSPKWSDRAPKCLLEQLKPCHG

cura_58_179313540351 LSAPENGARSPEKQLHPAGATIHFSAPGYVLEGGQASIKCVPGHPSHWSDPPPICPAASL
cura_58_179313540352 LSAPENGARSPEKQLHPAGATIHFSAPGYVLEGGQASIKCVPGHPSHWSDPPPICPAASL

cura_58_179313540351 DGFYNSRSLDVAKAPAAASSTLDAAHIAAAIFLPLVAMVLLVGGVYFYFSRLQGGKSSLQLP
cura_58_179313540352 DGFYNSRSLDVAKAPAAASSTLDAAHIAAAIFLPLVAMVLLVGGVYFYFSRLQGGKSSLQLP

cura_58_179313540351 RPPPPYNRITIESAFDNPTYETGETREYEVSI-
cura_58_179313540352 RPPPPYNRITIESAFDNPTYETGSLFAGERRI

20500.0.54.3_Cura_59 (SEQ ID NO:22)
20500.0.54.2_Cura_59 (SEQ ID NO:20)
20500.0.54.1_Cura_59 (SEQ ID NO:18)
20500.0.54.4_Cura_59 (SEQ ID NO:24)
20500.0.21_Cura_59 (SEQ ID NO:20)

4.3_Cura_59	-----	MRPVALLLLPSLLALLAHG
4.2_Cura_59	-----	MRPVALLLLPSLLALLAHG
4.1_Cura_59	-----	MRPVALLLLPSLLALLAHG
4.4_Cura_59	RLRPRSLYPAGPGSAPAPKPHQAPRPPAAVPAQGAAATST	MRPVALLLLPSLLALLAHG
1_Cura_59	RLRPRSLYPAGPGSAPAPKPHQAPRPPAAVPAQGAAATST	MRPVALLLLPSLLALLAHG

4.3_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE
4.2_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE
4.1_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE
4.4_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE
1_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE

4.3_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLRLANQDSRPVFTSPTPAMAAVPTQPQSKEGP
4.2_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLRLANQDSRPVFTSPTPAMAAVPTQPQSKEGP
4.1_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLRLANQDSRPVFTSPTPAMAAVPTQPQSKEGP
4.4_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLRLANQDSRPVFTSPTPAMAAVPTQPQSKEGP
1_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLRLANQDSRPVFTSPTPAMAAVPTQPQSKEGP

20500.0.54.3_Cura_59 (SEQ ID NO:22)
20500.0.54.2_Cura_59 (SEQ ID NO:20)
20500.0.54.1_Cura_59 (SEQ ID NO:18)
20500.0.54.4_Cura_59 (SEQ ID NO:24)
20500.0.21_Cura_59 (SEQ ID NO:20)

7520500.0.54.3_Cura_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG
7520500.0.54.2_Cura_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG
7520500.0.54.1_Cura_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG
7520500.0.54.4_Cura_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG
7520500.0.21_Cura_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG

7520500.0.54.3_Cura_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGPCSWNFSGPE
7520500.0.54.2_Cura_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGPCSWNFSGPE
7520500.0.54.1_Cura_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGPCSWNFSGPE
7520500.0.54.4_Cura_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGPCSWNFSGPE
7520500.0.21_Cura_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGQLPAGLQMWK

7520500.0.54.3_Cura_59 LSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVTVEGLGGPDPLPLA
7520500.0.54.2_Cura_59 LSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVTVEGLGGPDPLPLA
7520500.0.54.1_Cura_59 LSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVTVEGLGGPDPLPLA
7520500.0.54.4_Cura_59 LSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVTVEGLGGPDPLPLA
7520500.0.21_Cura_59 P-----

7520500.0.54.3_Cura_59 QVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFPRRPAYGDVTVTS
7520500.0.54.2_Cura_59 QVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFPRRPAYGDVTVTS
7520500.0.54.1_Cura_59 QVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFPRRPAYGDVTVTS
7520500.0.54.4_Cura_59 QVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFPRRPAYGDVTVTS
7520500.0.21_Cura_59 -----

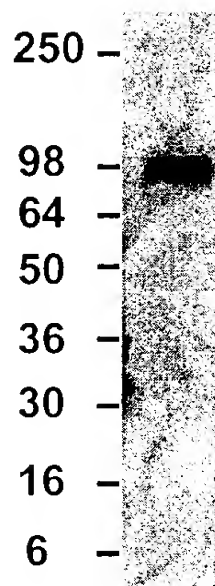
7520500.0.54.3_Cura_59 FHCATGYQLKGARHLTCLNATQPFWDSKEPVCIAACGGVIRNGTTGRIVSPG
7520500.0.54.2_Cura_59 FHCATGYQLKGARHLTCLNATQPFWDSKEPVCIAACGGVIRNGTTGRIVSPG
7520500.0.54.1_Cura_59 FHCATGYQLKGARHLTCLNATQPFWDSKEPVCIAACGGVIRNGTTGRIVSPG
7520500.0.54.4_Cura_59 FHCATGYQLKGARHLTCLNATQPFWDSKEPVCIAACGGVIRNGTTGRIVSPG
7520500.0.21_Cura_59 -----

7520500.0.54.3_Cura_59 LTCHWLLAEPEGQRLHLHFEKVSLEDDRLIRNGDNVEAPPVYDSEYEVEYI
7520500.0.54.2_Cura_59 LTCHWLLAEPEGQRLHLHFEKVSLEDDRLIRNGDNVEAPPVYDSEYEVEYI
7520500.0.54.1_Cura_59 LTCHWLLAEPEGQRLHLHFEKVSLEDDRLIRNGDNVEAPPVYDSSLQLPI
7520500.0.54.4_Cura_59 LTCHWLLAEPEGQRLHLHFEKVSLEDDRLIRNGDNVEAPPVYDSSLQLPI
7520500.0.21_Cura_59 -----

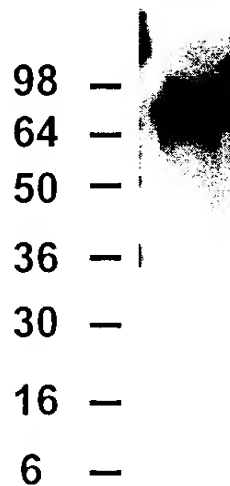
7520500.0.54.3_Cura_59 RITIESAFDNPTYETGETREYEVS I
7520500.0.54.2_Cura_59 RITIESAFDNPTYETGETREYEVS I
7520500.0.54.1_Cura_59 RITIESAFDNPTYETGETREYEVS I
7520500.0.54.4_Cura_59 RITIESAFDNPTYETGSLSFAGDER I
7520500.0.21_Cura_59 -----

20468752.0.18-update

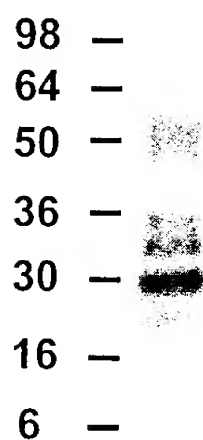
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11692010.0.51 (SEQ ID NO:6)



27835981.0.1 (SEQ ID NO:8)

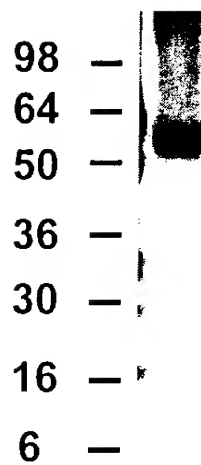


21399247.0.1 (SEQ ID NO:10)

98 —
 64 — —
 50 —
 36 —
 30 —
 16 —
 6 —

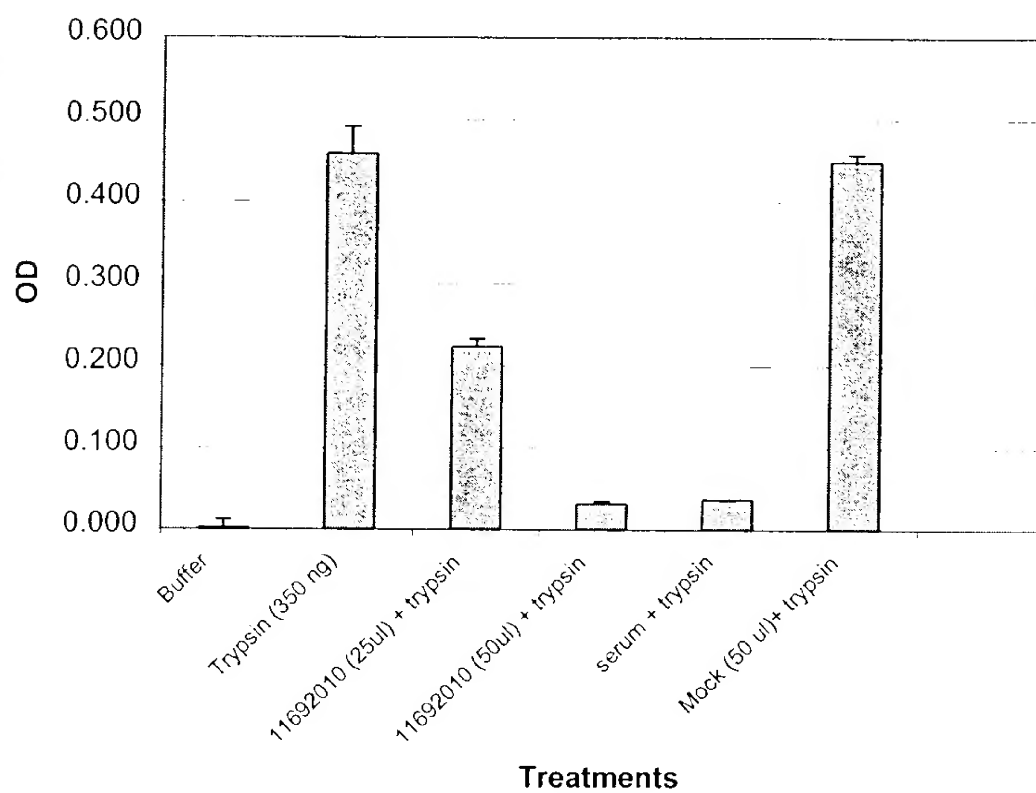
179411787.0.1

(SEQ ID NO:28)



11692010.0.51

(SEQ ID NO:6)

Trypsin Inhibition Assay 5-17

20468752.0.18-update

(SEQ ID NO:4)

